



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 7

11201 Renner Boulevard
Lenexa, Kansas 66219

OCT 11 2016

MEMORANDUM

SUBJECT: Southwest Jefferson County Mining NPL Site – Meeting with Camp Ne-O-Tez Board Members to Discuss the Results of the Removal Assessment at the Camp Ne-O-Tez Property

FROM: Cody McLarty, Remedial Project Manager
Lead Mining and Special Emphasis Branch

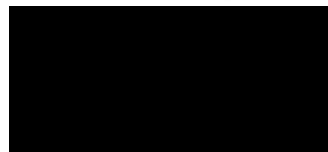
TO: File

On August 30, 2016, a meeting was held at the Camp Ne-O-Tez property at 6266 Big River Heights Road, DeSoto, Missouri, to discuss the results of the Removal Assessment conducted by the U.S. Environmental Protection Agency at this property. The following people from the EPA and the Camp Ne-O-Tez governing board were present:

- Cody McLarty (EPA Remedial Project Manager)
- John Frey (EPA On-Scene Coordinator)
- Ed Tritschler (Camp Ne-O-Tez Board Member and past Chairman of the Board)
- Jeff Earnhart (Camp Ne-O-Tez Vice-President of the Board)
- Allen Burnett (Camp Ne-O-Tez President of the Board)

The EPA discussed the purpose of the removal assessment and the results of the samples collected during the assessment. The EPA stated that the main areas of concern due to elevated lead (Pb) concentrations were located along the Big River floodplain and in the immediate vicinity of the residential property on the Camp Ne-O-Tez property. It was noted that the residential property currently houses the Camp Ne-O-Tez maintenance worker (Nate Rieser), his spouse, and their two teenage sons. Three areas around the residence demonstrated elevated levels of Pb (Landscape – 420 milligrams per kilogram [mg/kg], Cell 1 – 1,423 mg/kg, and Cell 2 – 2,659 mg/kg). (See Enclosure 1.)

Contamination in the Big River floodplain was considered to be a direct result of Pb-impacted sediment being carried downstream from upstream source areas. The Pb contamination on the residential property (Landscape, Cell 1 and Cell 2) was thought to have originated from upstream mine waste areas located on an adjacent property. However, documentation was found by the EPA that indicated that Gary Warden Landscaping had contracted D.R. & J. Trucking to haul seven loads of topsoil to Camp Ne-O-Tez around May 16, 2001 (see Enclosure 2). Through further investigation, it was discovered that the origin of the topsoil was from Stewart's Farm, which is Operable Unit 3 of the Southwest Jefferson County Mining NPL site. Stewart's Farm was on the Big River and historically sold topsoil from the floodplain. It was also discovered that the topsoil in this area of the Big River floodplain was heavily impacted with Pb contamination from upstream sources. On August 19, 2016, Mr. McLarty called



Mr. Tritschler to inquire about the final location of these seven loads of topsoil. Mr. Tritschler indicated that this was before his time on the board, but he would ask the other board members.

During the meeting on August 30, 2016, Mr. Earnhart indicated that he was associated with Camp Ne-O-Tez in 2001. He noted that a large amount of gravel had washed down and deposited in the creek next to the residence after a large rain event. Camp Ne-O-Tez had hired a contractor to remove this gravel in the stream bed; in the process the stream bank and yard next to the residence were disturbed by the heavy machinery. In an effort to restore the stream bank and yard, Camp Ne-O-Tez hired Gary Warden Landscaping to bring in topsoil. Therefore, it is assumed that much of the contamination on the residential property (Landscape, Cell 1 and Cell 2) is a result of the topsoil brought in from Stewart's Farm in 2001.

Enclosures:

- 1) Residential Sampling Form for 6266 Big River Heights Road, DeSoto, MO (2 pages)
- 2) D.R. & J. Trucking Receipt for Soil Hauled to Camp Ne-O-Tez dated 5/16/2001. Soil was hauled from Stewart's Farm (Southwest Jefferson County Mining NPL Site Operable Unit 3) for Gary Warden Landscaping (1 page)

Property ID: 2848

Owner Name: Nate Rieser

SW Jefferson County Mining

North Arrow

Address: 6266 Big River Heights Rd.
Desoto, MO

Screening Form

Sample Area Pre Ex XXX

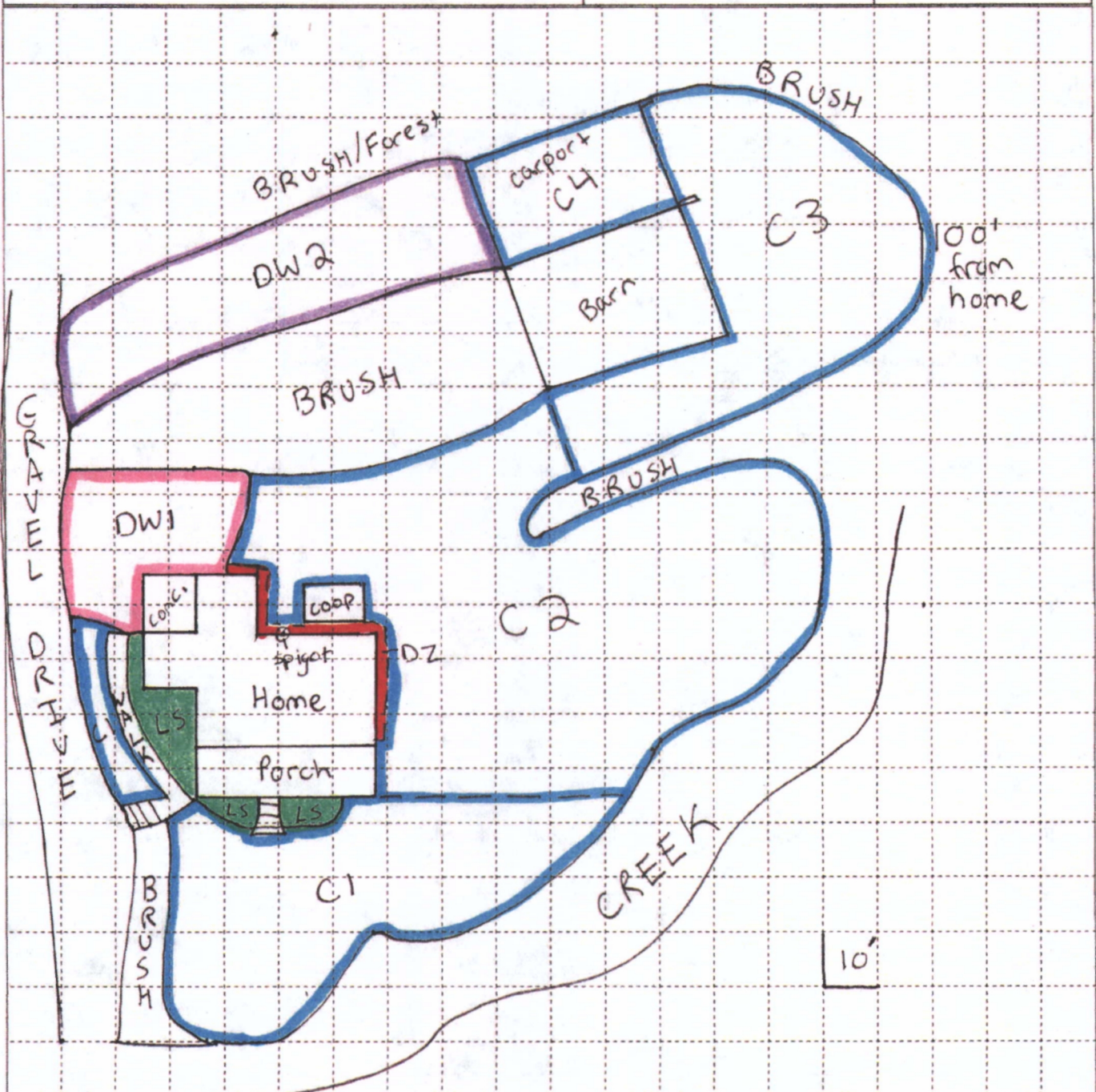
Sample Area Post Ex (XXX)

Cell 1: Pre Post
1923
Cell 2: 2659
Cell 3: 241
Cell 4: 346
Cell 5: _____

DW 1: Pre Post
186
DW 2: 79
Garden: _____
Play Area: _____
Landscape: 420

Drip Zone: Pre Post
254
Other (): _____
Other (): _____
All reading units are milligrams/
kilogram (mg/kg) lead (Pb).

Pre Ex Samples
Collected
Initials: AH LJ
Date: 6/3/16
Time: 0853
Pre Ex Samples
Analyzed
Initials: AM
Date: 6-13-16
Time: 1509
XRF #: 1533



Property ID: 2848		General Information / Comments	
Owner Information (if different from front)			
Telephone No. [REDACTED]	Circle all that apply: tenant <u>owner</u> home work cell		
Telephone No. [REDACTED]	Circle all that apply: tenant owner home work cell		
Telephone No. [REDACTED]	Circle all that apply: tenant owner home work cell		
Property Owner: _____		Mailing Address: _____	
City, State: _____		Zip: _____	
Physical Description of House or Property (include age of home if known)			
Private Drinking Water Well		<u>Yes</u>	No Unknown
Notes:			
GPS Coordinates:	Latitude 38.103039	Longitude -90.649665	
Total Number of residents: 1			
Number of Children less than 84 months (7 yrs) of age:			
Date Access to Screen Granted: 3-14-16			
Description of historic mining activities or mining material (e.g. tailings, chat, tiff) present on property:			
Remediation Information			
yd ³ removed:		Tons removed:	
Sod ft ² :		Hydro seed ft ² :	
yd ³ backfill:	Gravel:		Pea Gravel:
General Excavation Comments:			



D.R. & J. Trucking

Hauls: Rock, Sand and Dirt
P.O. Box 10 - Fletcher, MO 63030
573-678-2476

CUSTOMER'S PHONE #	DATE 5/16/01
NAME GARY WARDEN LANDSCAPING	
ADDRESS CAMP NEOTEZ	

QUAN.	DESCRIPTION	PRICE	AMOUNT
1			
7	TOP SOIL	85	595.00
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			

PAID
CH# 1509
5/22/01

\$595.00

Received By: _____

Direct 350.00
Profit \$245.00

KEEP THIS SLIP FOR REFERENCE



D.R. & J. Trucking

Hauls: Rock, Sand and Dirt
P.O. Box 10 - Fletcher, MO 63030
573-678-2476

CUSTOMER'S PHONE #	DATE 7/23/01
NAME GARY WARDEN LANDSCAPING	
ADDRESS HWY B Hillsboro	

QUAN.	DESCRIPTION	PRICE	AMOUNT
1			
2	3/5		132.98
3	Haul	45	90.00
4			222.98
4	TOP SOIL	\$110.00	440.00
5			
6			
7			662.98
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			

PAID
CH# 1550
8/13/01

\$662.98

Received By: _____

net 332.98
PRO 330.00

KEEP THIS SLIP FOR REFERENCE